IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Lopez, et al.

Attorney Docket No.: LOPEZ-P001

erial No.:

Will entors:

10/737,233

Group Art Unit:

2876

Filed:

12/15/2003

Examiner:

Frech, Karl D

Title: PARKING METERS, SYSTEMS AND METHODS OF PARKING

ENFORCEMENT

STATEMENT IN SUPPORT OF DECLARATION UNDER RULE 131

The Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

I, Mircea Achiriloaie, declare as follows.

- 1. I am an attorney of record in the above-identified patent application.
- 2. On or about October 14, 2003 I met with co-inventors Anthony Lopez and Manuel Quijano to discuss their case (see Exhibit B). Contrary to the statement of Lina Seleski, who was then a secretary with Fernandez & Associates, LLP, recorded on Exhibit B, this was not the inventors' first disclosure of their invention to the firm. They submitted a disclosure prior to September 26, 2003 (see Exhibit A). In addition, a prior art search related to the invention of claims 1-3, 5, 7-18, and 26-35 was conducted before September 26, 2003. Exhibit E shows some of the results of the prior art search, which were marked with a printing date prior to September 26, 2003. The prior art search is also mentioned in Exhibit F.

- 3. On or about November 5, 2003 I sent via email to Janti Lie, then office manager at Fernandez & Associates, LLP, a working draft of the above-identified patent application (see Exhibit G).
- 4. On or about November 18, 2003 I sent via email to Janti Lie a modified draft of the above-identified patent application (see Exhibit H), and on November 21, 2003 I sent via email to Janti Lie another draft of the above-identified patent application (see Exhibit F).
- 5. All of the acts referred to above took place in the United States.

Respectfully	Submitted
--------------	-----------

November 17, 2005

Date

Mircea Achiriloaie

Reg. No. 48,880



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Lopez, et al.

Attorney Docket No.: LOPEZ-P001

Serial No.:

10/737,233

Group Art Unit:

2876

Filed:

12/15/2003

Examiner:

Frech, Karl D

Title: PARKING METERS, SYSTEMS AND METHODS OF PARKING ENFORCEMENT

DECLARATION UNDER RULE 131

The Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

We, Anthony Lopez and Manuel Quijano, declare as follows.

- 1. We are the co-inventors of pending claims 1-3, 5, 7-18, and 26-35 in the above-identified patent application.
- 2. Prior to September 26, 2003 we retained Fernandez & Associates, LLP as patent attorneys to help draft the above-identified patent application.
- 3. Prior to September 26, 2003 we conceived the idea of claims 1-3, 5, 7-18, and 26-35. It is described in a document attached hereto and labeled Exhibit A. This document was submitted to Fernandez & Associates, LLP prior to September 26, 2003.
- 4. On or before October 7, 2003 we scheduled a meeting at Fernandez & Associates, LLP (see Exhibit B).
- 5. On or about October 14, 2003 we met with patent attorney Mircea Achiriloaie of Fernandez & Associates, LLP (see Exhibit B, as well as the attached Statement

in Support of Declaration Under Rule 131 of Mircea Achiriloaie and Exhibits E-H to which it refers).

- 6. We received the letter of November 10, 2003 from Fernandez & Associates, LLP, enclosing a draft of the patent application, reviewed the patent application (see Exhibit C).
- 7. We received the letter of November 26, from 2003 Fernandez & Associates, LLP enclosing a revised draft of the patent application (see Exhibit D).
- 8. We executed the application on December 3, 2003 and the application was filed on December 15, 2003.
- 9. All of the acts referred to above took place in the United States.

I hereby declare that statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issued thereon.

Respectfully Submitted,

Anthony Lopez

Date: 1/-23-05

Manuel Quijano

Date: //~23-05



INVENTION DISCLOSURE FORM/PATENTY PROPOSAL

** Company Confidential **

A Strategy Category: Bar Date | Core | Licensing | Competitive | Standard | Defensive | Defensive | Competitive | Standard | Competitive | Com

B. Priority: High Medium Low

C Target Filing Date: ラベビラビ

1. INVENTION TITLE: PARKING METER-CPS SYSTEM

2 CONCEPTION DATE:

3. Inventor name(s): ANTHONY LOPEZ MANUEL PUITANO

4. PRIOR ART BACKGROUND:

Brief description of prior art.
What problem or missing solution?

5. DESCRIBE INVENTIVE SOLUTION: (OUR SOLUTION TO #4 ABOVE)

(List novel concepts / inventive features; identify problem solved / unique solution; original motivation to create invention; include detailed engineering specifications sufficient to enable how to make and use invention; e.g. top-level /system block diagram, detailed circuit schematics, logic diagram, representative signal timing charts, state diagrams, algorithm or methodology flow chart; also, include alternative embodiments for future improvements, competitive product designs, possible emerging standards, etc.)

Need:

- Essential Steps in Method(s) of Invention (Flowchart)
- Essential Components in System Architecture of Invention (Block Diagram)

6. PRIOR DISCLOSURE DATES:

(Describe offers for sale, publications, presentations, demonstrations, discussions; whether under NDA confidentiality)

Need to Determine Bur Date: One year from Disclosure to File Application

7. ABSTRACT:

(1-paragraph summary of invention disclosure)

8. COMMERCIAL VALUE:

(Potential for licensing or blocking competition; discuss industry / market need)

9. SUBMISSION: (Your name, email, phone, fax: submission date)

	Exhibit A sheet 2 of 12
	1247000 ANTERNOSCOUNTE PROBLEMANTE DE LA CONTRACTION DEL CONTRACTION DEL CONTRACTION DE LA CONTRACTION
	5 TH NOVEGEORGEPT -15 A (6PS) GEOBAC -
	POSITIONING DATE PARENTER -
	THE INVENTIVE FEATURES 1 GP SUSTEM
	2 MAIC SUSTEM 3. TIME CREDIT 4. DIGITAL CAMER,
	PROBLEMS OF TIME PROUKACY, -PROBLEM COCVED -
	DIGITAL TECHNOLOGY - PROBLEM OF FORM OF PAYMON
	PAOBLEMA OF LOSING TIME - OF HIGH COSTS, TO CITIE
	UNIQUE SOLUTION; GPS SYSTEM. NO METER MAID
	ORIGINAL MOTIVATION TO CREATE INVENTION: TO FAST
	TRACK PROCESS:
	DE! DETOULED = 16 NG COUNTY (NO CONTINUE OF MINE
- NATIONAL TO SAME AND	PE: DETAILED ENGINEERING SPECIFICATIONS - ON HOW TO MAKE THIS INVENTION-A WORKIN PROGRESS, SEE. DAGRAM,
:	FOR USE OF INVENTION. I WILL WEED ASSISTANCE INTHIS
	PRENSENTATION OF THE INVENTION.
	- POSSIBLE EMERGING TECHNOLOGIS THE FORM OF PAYMENT.
	SYSTEM, NOW IN USE IN WASHINGTON D.C.
	FOR ESSENTIAL STEPS IN METHOD - SEE DIAGRAMS.
ϵ	Phur Discusure Dates: - NONE

Exhibit A sheet 3 of 12

ABSTONETO SWOMEN, OF JANESTROPH A GPS PANEICO METERS VISIAGE THE CUMENT DIGATE AND OR PADIO SUSTEMBLE OF THE COMMENCIAL VALUE ENDRINOUS POTENTIAL FOR LICENSING VAY LIGH VACUE THIS INDUSTAY IS EMENGING AND HASA BIL FUTURE; THE MANGET FOR A COS SYSTEM TO HANCE PANKITU PROBLEMBIS HUGE 9. < nBMISTON **思想是在**在中央企业最后的 · 《精神上解》描 (多) (Salte # 10) (10) (10) AFTHONY LOPEZ NOCHEESTA IN COMMISSION OF THE PROPERTY OF THE 415,861-3010/FAX DATE OF SUBMISSION. to be the state of the policies of the property of the state of the st The first that that the configuration is the configuration of the config

SENSONS ARE DETIVATED - SYSTEM IS ON - BY CAR PRESURE WEIGHT ON GARGED. PAMERA IS ENGAGED -TAKES PHOTO OF AUTO-PLATE NUMBER

EMBEDED

THE USER TYPES IN AUTO/OAR KIE. NUMBER -THIS SENDS DATA

THE CAR NUMBER-ASKS FOR VERTIFICATION - THE USER TYPES IN DRIVERS LIPENCE (455) TO GLOBAL POSITIONING SATULATE (GPS) -THE SYSTEM OFS-

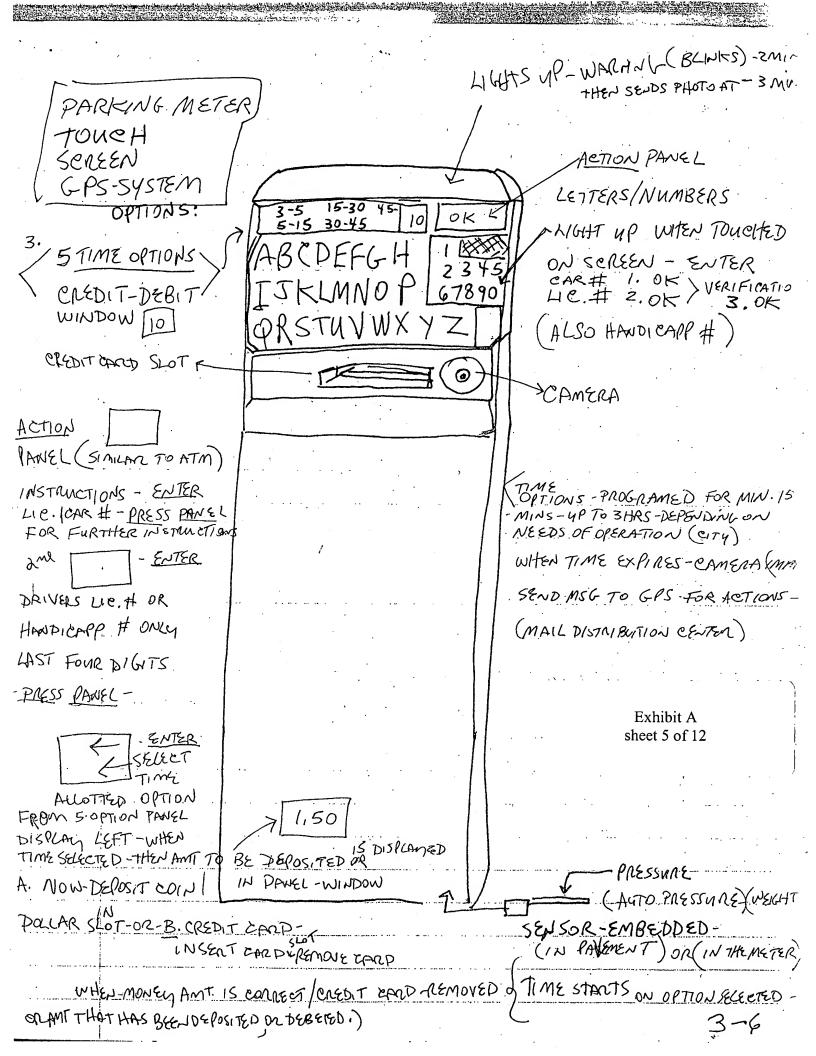
OR HANDICAR-NUMBER - THE USER TYPES/SELECTS FORM OF PAYMENT -CREDIT CARD OR BILLS/CO

THEN THE UISER SELECTS TIME OPTIONS -PAYS AMT. LOPTION -TIME STARTS -

--- USER/DRIVER RETURNS TO PARKING SPACE - ENGAGES CAR -DRIVES AWAY A CREDI METER PILECAS DATA WIA GPS TO MAILDISTRIBUTION CENTER - WSER RECIEVES TICKET WIA MAIN OF 7 MINUTES IS NOW CREDITED TO USER ACCOUNT. - USER/DRIVER & TIME OPTION EXPIRES

FOR TOWAWAY - METER SENDS VIOLATION MISG TO TOWAWAY CENTER -DIRECTING TOWAWAY AN REGARDING SPECIALITY METERS, THEY ARE FOR VIOLUTIONS (TOWNSUMAY-RED-YELLOW) METER WARNS -THEN SENDS DATA OF VIOLATION -USSR RÉCIEVESTICKET SENDS TICKET

Exhibit A sheet 4 of 12



WHITE-GREEN-YELLOW-RED-BLUE > PARKING ZONES A. ALL GEN. PURPOSE -METER B. SPECIALITY-METERS-NESEDENTIAL (PERMITS)- (24) PARKING) NO CHARGE FOR 2 HOURS - MUST MOVE CAR OR VIOLATION. RESEDENTS WHO HAVE A KESEDENTIAL-PERMIT, MUST ENTER PERMIT NUMBER OR WILL THEY WILL BE IN VIOLATION ASTHORSE SAME AS 2 HR PARKING-VIOLATION. SENSORS START TIME - 2 HR - EMBRADE D + METER PROGRAMED FOR SPECIFIC DUTY /INSTRUCTION . WHITE -PROGRAMED AS NEEDED. .. GAEZN -YELLOW - SAME AS ALL PURPOSE METER SPECIALITY BUE - ACCEPTS HANDICAP NUMBER METERS

NOTE: ALL METERS, ARE DESIGNED/PROGRAMED TO ELIMINATE "METER-MAIDS"-FOREVER-THUS SAVING MILLIONS IN SALARYS AND BENEFITS.

TOWAWAY - SENDS ACTION/MSG TO TOW CO. FOR TOWING.

RED - WARNING-SENDS VIOLATION

Exhibit A sheet 6 of 12

5ENSOR5:

THE PRESSURE OF A CAR, THE WEIGHT OF THE AUTO _
OR A SENSOR IN THE METER, BOTH SENSORS, IN THE METER
OR IN THE PAVERENT ARE ISSENTIAL, AS THESE SENSORS ARE THE
ACTION ELEMENT NEEDED TO STANT THE METER-GPS-SYSTEM.

CAMERAS:

DIGITAL-CAMERAS ANT ISSENTIAL FOR NOW COMPLIANCE,
AND FOR ACTIONS/, TO THE MAIL-CENTER. AND PROFE

ACCOUNT (CREDIT OF TIME) DATA BANK

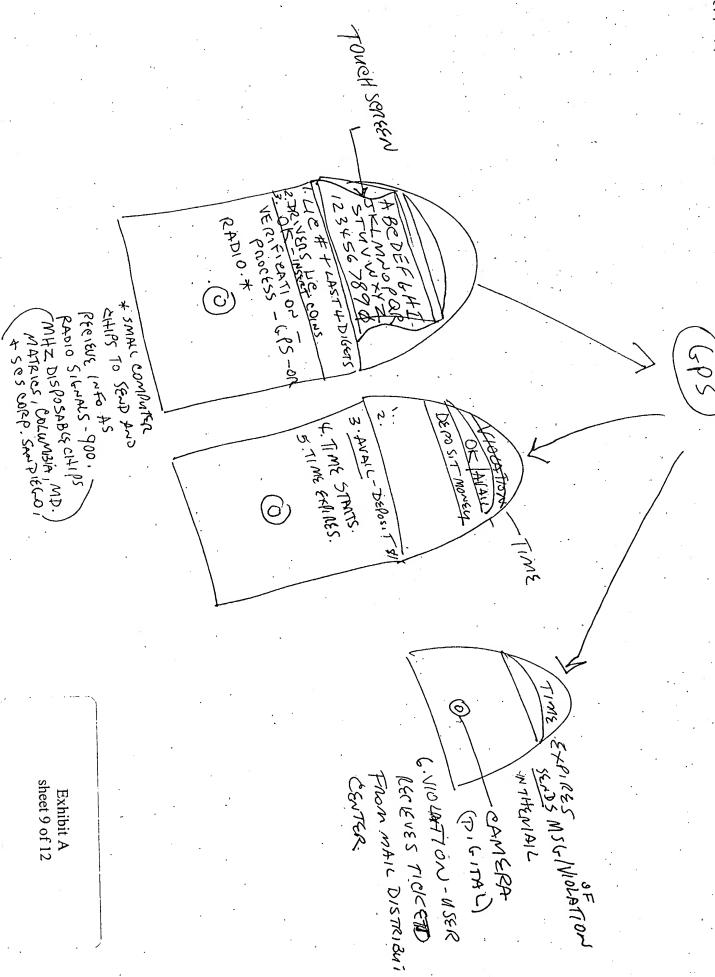
SPECIALITY METERS - METERS FOR SPECIALNEEDS -3-HOUR-PARKING HANDICAPP-ETC. WHITE, GREEN, YELLOW, RED, TOWAWAY.

GLOBAL POSITIONING SATULATE (GPS)

METERS: TOUCH SCREEN - DIGITAL SYSTEM

A. STANDARD

B. SPECIALITY - TOWAWAY - RED - GREEN - WHITE



SENSORS - EMBEDDED IN THE METER

(MOTION ACTIVATED) -PROCESS STARTS INSTEAD OF PAVEMENT

B. W METER

A. PAVEMENT (EMBEDDED)

PRESSURE ACTIVATED

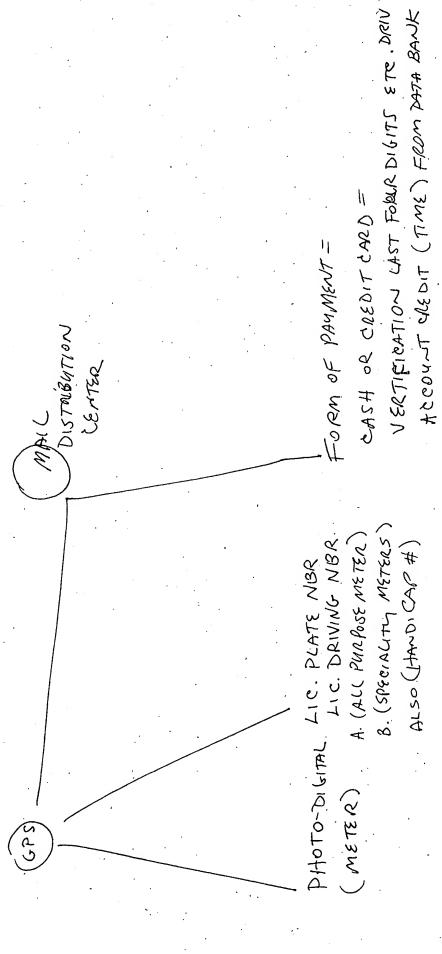
PROCESS STARTS -

CABEDDED

5)05135:

IN PAVEMENT & METERA SENSORS: A

2/AGRAM#3



VIOLATION - SENDS TICKET

Exhibit A sheet 11 of 12

SOB

SENSORS

アヤバノ

ENTRY

MAL DISTRIBUTION CENTER.

ACCOUNT DATA BANK

TOWAWAY SERVICE

SPECIALITY METERS

Exhibit A sheet 12 of 12

Exhibit B sheet 1 of 1

DEC 0 6 2005

Anthony Lopez mtg...

Anthony Lor From Petha [iploft@iploft.com] Sent: Tuesday, October 07, 2003 12:09 PM To: janti@iploft.com; mircea_a@hotmail.com Subject: Anthony Lopez mtg...

Hi Mircea,

Janti asked me to schdl a meeting for you and our client - Anthony Lopez, to get their 1st disclosure. Anthony Lopez could come to F&A on: Tues, Oct 14, 10.30 am. ok? pls confirm....

I believe Janti alrdy give you all of their materials before. regards//Lina



FERNANDEZ & ASSOCIATES LLP

PATENT ATTORNEYS

Confidential
Attorney-Client Privileged

Attention: Mr. Anthony Lopez 315 Capp Street San Francisco, CA 94110

RE: U.S. Patent Application:

"PARKING METERS, SYSTEMS AND METHODS OF PARKING ENFORCEMENT"

Our Ref.: LOPEZ-P001

Enclosed is patent application draft (Rev. 11/10/03) for review by each inventor contributing to the Claims.

A. <u>Complete And Accurate Disclosure of Invention.</u> It is necessary to describe invention completely and accurately at time of filing application. Otherwise, we may lose benefit of original filing date as to new matter added, if another application is required later to complete disclosure. Please review application in entirety, keeping in mind that patent application must meet following requirements:

- (1) Provide complete written description of your invention, including manner and method of making and using;
- (2) Describe your invention in sufficient detail to enable one of ordinary skill in the art to make and use your invention; and
- (3) Disclose best mode contemplated by you to carry-out your invention.

If revision or supplemental disclosure is needed, particularly if you are aware of any improvements or features to be added to your inventions that are not yet described, let us know details of such implementation so that they will be included in patent application.

B. Additional Requirements of Applicant Under U.S. Patent Law

Offers For Sale / Public Disclosure of Invention. Please notify us immediately of any prior or planned date for disclosing your invention publicly or privately under commercial circumstances (e.g., first offer for sale of product incorporating your invention, publication of a description of your invention, and any public use or demo of your product). Such disclosure may hurt U.S. and/or foreign patent rights.

Applicant Duty to Disclose. We must disclose to U.S. Patent and Trademark Office information known by you to be material to patentability of your invention. Such information includes relevant prior art methods, products, patents, related applications, publication, sale, public use, or invention by others of your invention. If you become aware of such information at any time please provide us that information immediately.

Foreign Applications. If you plan to file patent application in foreign countries, please note that some countries do not grant priority based on your U.S. application filing date. Consequently, please notify us prior to filing your U.S. application, your intention to file foreign applications so that we can help you plan accordingly.

Filing Applications. Unless you inform us, we will request that this application is not to be published eighteen months from filing with the U.S. Patent and Trademark Office. However, if you plan to file the patent application in foreign countries, or countries under a multilateral international agreement, that requires publication of applications eighteen months after filing, we must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this patent application.

If you have questions about the foregoing, please call us. Otherwise, we look forward to receiving your comments to the patent application draft.

Dennis S. Fernandez

cc (w/o enclosure) :Manuel Quijano.

Exhibit C sheet 1 of 1

FERNANDEZ & ASSOCIATES LLP PATENT ATTORNEYS

November 26, 2003

Mr. Anthony Lopez 315 Capp Street San Francisco, CA 94110

RE: PARKING METERS, SYSTEMS AND METHODS OF PARKING ENFORCEMENT Our No.: LOPEZ-P001

Dear Mr. Lopez:

Per your request, please find a soft copy of the final version of the application on a floppy and also, the declaration/power of attorney for inventor signature.

Please sign and date the declaration and send it back to us with a check for \$430.00 to "Commissioner For Patents."

Thank you and if you have any question, please give me a call.

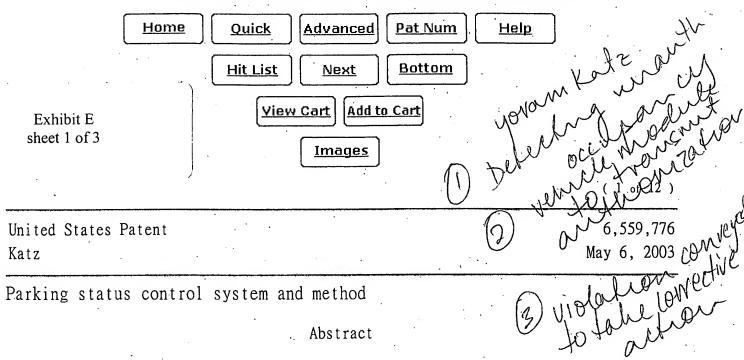
Sincerely,

Mary Chow

March

United States Patent: 6,559,776

USPTO PATENT FULL-TEXT AND IMAGE DATABASE



A parking status control system and method allow a parking space, or plurality of parking spaces, to be automatically monitored to detect unauthorized occupancy. The system and method may be applied to metered parking spaces or to other situations where controlled access to a parking space or area is desired. The presence or lack of a vehicle in a monitored parking space is determined using a vehicle presence detector, which communicates a signal indicative of such presence to a central system. A user or vehicle based authorization module is configured to transmit an authorization input to facilitate automated satisfaction of a space authorization device, e.g., payment of a parking meter. If there is occupancy, but no proper authorization input, the central system declares a violation and communicates the violation to another system or individual charged with taking corrective action.

Inventors: Katz; Yoram (7 Monadnock Rd., Chestnut Hill, MA 02467)

Appl. No.: 990672

Filed: November 14, 2001

Current

340/932.2; 340/933

U.S.

Class:

Intern'l

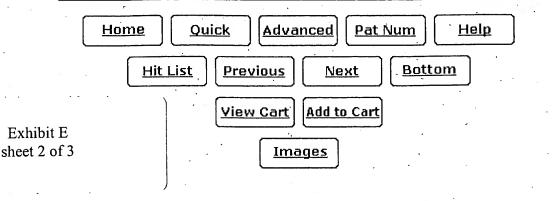
B60Q 001/48

Class:

Field of 340/932.4,904,933,928,938,870.2,870.7,988,991,905,932.2,693.2,693.9,693.12 Search: 235/384 705/13 368/90 194/200,217

References Cited [Referenced By]

USPTO PATENT FULL-TEXT AND IMAGE DATABASE



United States Patent

6,459,386

(5 of 12)

Jones

October 1, 2002

Parking violation recording system

Abstract

camera on official

A parking violation recording system, for recording parking violations committed by violating vehicles, using an official vehicle having cameras located along the passenger side and along the driver side near the front and rear of the official vehicle. The operator of the official vehicle positions said vehicle substantially alongside the violating vehicle, and views images from the cameras on a display unit within the official vehicle. Once satisfied with the content of the images, the recording system acquires the images at the operator's request, and creates a data record memorializing the violation. Numerous data records are stored in image memory for later retrieval.

Inventors: Jones; Joseph (126 E. 95th St., Apt 2F, Brooklyn, NY 11212)

Appl. No.: 829323

Filed: April 9, 2001

Current U.S. Class:

340/932.2; 340/933; 340/937

Intern'l Class:

B60Q 001/48

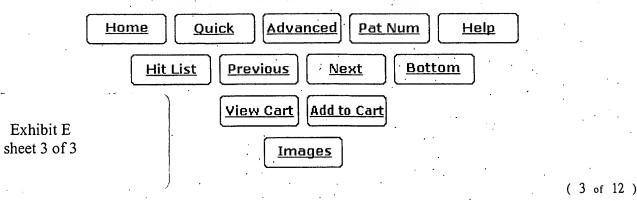
Field of Search:

340/937,933,932.2,425.5 348/148,159

References Cited [Referenced By]

*	U.S. I	Patent Documents	
<u>5777951</u>	Jul., 1998	Mitschele et al.	340/933.
<u>5948038</u>	Sep., 1999	Daly et al.	701/117.
<u>6081206</u>	Jun., 2000	Kielland	340/937.

USPTO PATENT FULL-TEXT AND IMAGE DATABASE



United States Patent

6,493,676

Levy

December 10, 2002

System and method for charging for vehicle parking.

Abstract

A system and method for charging for vehicle parking is provided. The parking system includes a plurality of mobile parking units, each of the mobile parking units having an unique identification for installation in a vehicle and a parking control center for communicating with each of the mobile parking units. Each of the mobile parking units checks its location whenever the vehicle is not moving and if the location coincides with a known parking area, a charge for parking is activated until the vehicle resumes traveling.

Inventors: Levy; Nessim Igal (13 Habrosh Street, Savyon 56915, IL)

Appl: No.: 270514

Filed:

March 17, 1999

Foreign Application Priority Data

Apr 20, 1998[IL]

124133

Current U.S. Class:

705/13; 705/417; 705/418

Intern'l Class:

G06F 017/60

Field of Search:

705/13,417,418

References Cited [Referenced By]

U.S. Patent Documents

<u>5166680</u> Nov., 1992

Ganot

340/932.

5351187

Sep., 1994

Hassett

364/401.

RE Final Version of LOPEZ-P001_2.

From: mircea%iploft.com@pop.business.earthlink.net

Sent: Friday, November 21, 2003 5:49 PM

To: janti@iploft.com

Subject: RE: Final Version of LOPEZ-P001

Hi Janti - someone at the office did a search and came up with 17 US patents. I looked at them but think only the following should be listed in an IDS, the rest seem irrelevant.

5,845,268 5,648,906 6,559,776 6,481,622

Thanks - Mircea

Original Message:

From: Janti Lie janti@iploft.com

Date: Fri, 21 Nov 2003 16:05:53 -0800 To: mircea@iploft.com

Subject: RE: Final Version of LOPEZ-P001

Mircea,

Did you ever give me prior arts of this case?

I don't recall, if there is any prior arts, please let me know.

Thanks. Janti.

----Original Message----From: mircea%iploft.com@pop.business.earthlink.net [mailto:mircea%iploft.com@pop.business.earthlink.net] Sent: Friday, November 21, 2003 10:50 AM To: janti@iploft.com Subject: RE: Final Version of LOPEZ-P001

Hi Janti - attached is the final version. I am just not positive that the inventors are US citizens, as stated on the front page. I have not yet received a reply to my email inquiry. Thanks - Mircea

Original Message:

From: Janti Lie janti@iploft.com

Date: Fri, 21 Nov 2003 09:26:55 -0800

To: mircea@iploft.com

Subject: Final Version of LOPEZ-P001

Hi Mircea,

Can you send me the final version of Lopez-P001 so I can prepare the filing docs?

thank you,

Janti Lie

RE Final Version of LOPEZ-P001_2

Office Manager
Fernandez & Associates, LLP
1047 El Camino Real, Suite 201
Menlo Park, CA 94025
(650) 325-4999 Phone
(650) 325-1203 Fax
www.iploft.com www.iploft.com

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mail2web - Check your email from the web at http://mail2web.com/ .

mail2web - Check your email from the web at http://mail2web.com/ . Lopez-P0001

From: mircea%iploft.com@pop.business.earthlink.net Sent: Wednesday, November 05, 2003 4:09 PM To: janti@iploft.com Subject: Lopez-P0001

Hi Mary/Janti - Attached is a draft of the Lopez application. We should list on an IDS USPN 5,845,268; 5,648,906; and 6,559,776. Please let me know what else I can do for this case. Thanks - Mircea

mail2web - Check your email from the web at http://mail2web.com/ .

Exhibit G sheet 1 of 1

From: mircea%iploft.com@pop.business.earthlink.net

Sent: Tuesday, November 18, 2003 10:48 AM To: janti@iploft.com

Subject: Lopez

Hi Janti - I modified the Lopez application at his request. You should have received the modified version (the file has the same name as the prior version). Maybe we should send the client a hard copy as well, since he does not seem to check his email very often. I think we will also need the addresses of the inventors for the declarations and the first page of the application. Thanks - Mircea

mail2web - Check your email from the web at http://mail2web.com/ .

Exhibit H sheet 1 of 1

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

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